

Molly L Kile

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,420
citations

126907

33
h-index

149698

56
g-index

82
all docs

82
docs citations

82
times ranked

5179
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a Short Assessment of Environmental Health Literacy (SA-EHL). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2062.	2.6	3
2	Household use of crop residues and fuelwood for cooking and newborn birth size in rural Bangladesh. <i>Occupational and Environmental Medicine</i> , 2022, 79, 333-338.	2.8	3
3	Associations between residential proximity to oil and gas extraction and hypertensive conditions during pregnancy: a difference-in-differences analysis in Texas, 1996–2009. <i>International Journal of Epidemiology</i> , 2022, 51, 525-536.	1.9	7
4	A prospective study of arsenic and manganese exposures and maternal blood pressure during gestation. <i>Environmental Research</i> , 2022, 214, 113845.	7.5	1
5	Assessing the effectiveness of vehicle emission regulations on improving perinatal health: a population-based accountability study. <i>International Journal of Epidemiology</i> , 2021, 49, 1781-1791.	1.9	7
6	Urinary polycyclic aromatic hydrocarbons concentrations and hepatitis B antibody serology in the United States (NHANES, 2003–2014). <i>Environmental Research</i> , 2021, 195, 110801.	7.5	6
7	Umbilical Cord Blood Metal Mixtures and Birth Size in Bangladeshi Children. <i>Environmental Health Perspectives</i> , 2021, 129, 57006.	6.0	25
8	Associations between Residential Proximity to Oil and Gas Drilling and Term Birth Weight and Small-for-Gestational-Age Infants in Texas: A Difference-in-Differences Analysis. <i>Environmental Health Perspectives</i> , 2021, 129, 77002.	6.0	21
9	Trends in urinary metabolites of polycyclic aromatic hydrocarbons (PAHs) in the non-smoking U.S. population, NHANES 2001–2014. <i>Chemosphere</i> , 2021, 276, 130211.	8.2	19
10	A Prospective Study of Arsenic and Manganese Exposure and Maternal Blood Pressure During Gestation. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
11	Household Use of Cooking Biomass Fuels and Adverse Birth Outcomes in Rural Bangladeshi Children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
12	Identification of novel loci associated with infant cognitive ability. <i>Molecular Psychiatry</i> , 2020, 25, 3010-3019.	7.9	6
13	Impact of local and regional sources of PAHs on tribal reservation air quality in the U.S. Pacific Northwest. <i>Science of the Total Environment</i> , 2020, 710, 136412.	8.0	11
14	Cord blood DNA methylation of DNMT3A mediates the association between in utero arsenic exposure and birth outcomes: Results from a prospective birth cohort in Bangladesh. <i>Environmental Research</i> , 2020, 183, 109134.	7.5	15
15	A prospective cohort study of in utero and early childhood arsenic exposure and infectious disease in 4- to 5-year-old Bangladeshi children. <i>Environmental Epidemiology</i> , 2020, 4, e086.	3.0	10
16	Evaluating the effects between metal mixtures and serum vaccine antibody concentrations in children: a prospective birth cohort study. <i>Environmental Health</i> , 2020, 19, 41.	4.0	15
17	Arsenic Drinking Water Violations Decreased across the United States Following Revision of the Maximum Contaminant Level. <i>Environmental Science & Technology</i> , 2019, 53, 11478-11485.	10.0	26
18	Association between heavy metals and antibiotic-resistant human pathogens in environmental reservoirs: A review. <i>Frontiers of Environmental Science and Engineering</i> , 2019, 13, 1.	6.0	123

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19	A passive sampling model to predict PAHs in butter clams (<i>Saxidomus giganteus</i>), a traditional food source for Native American tribes of the Salish Sea Region. <i>Marine Pollution Bulletin</i> , 2019, 145, 28-35.	5.0	8
20	Arsenic exposure and serum antibody concentrations to diphtheria and tetanus toxoid in children at age 5: A prospective birth cohort in Bangladesh. <i>Environment International</i> , 2019, 127, 810-818.	10.0	19
21	Discovery of common chemical exposures across three continents using silicone wristbands. <i>Royal Society Open Science</i> , 2019, 6, 181836.	2.4	56
22	Development and Validation of an Environmental Health Literacy Assessment Screening Tool for Domestic Well Owners: The Water Environmental Literacy Level Scale (WELLS). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 881.	2.6	11
23	Fecal Colonization With Multidrug-Resistant <i>E. coli</i> Among Healthy Infants in Rural Bangladesh. <i>Frontiers in Microbiology</i> , 2019, 10, 640.	3.5	36
24	A Case Study Describing a Community-Engaged Approach for Evaluating Polycyclic Aromatic Hydrocarbon Exposure in a Native American Community. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 327.	2.6	26
25	Mediating role of arsenic in the relationship between diet and pregnancy outcomes: prospective birth cohort in Bangladesh. <i>Environmental Health</i> , 2019, 18, 10.	4.0	5
26	A Prospective Cohort Study Examining the Associations of Maternal Arsenic Exposure With Fetal Loss and Neonatal Mortality. <i>American Journal of Epidemiology</i> , 2019, 188, 347-354.	3.4	14
27	Prenatal PBDE Exposure and Neurodevelopment in Children 7 Years Old or Younger: a Systematic Review and Meta-analysis. <i>Current Epidemiology Reports</i> , 2018, 5, 46-59.	2.4	5
28	Trends in urinary arsenic among the U.S. population by drinking water source: Results from the National Health and Nutritional Examinations Survey 2003â€“2014. <i>Environmental Research</i> , 2018, 162, 8-17.	7.5	23
29	Prenatal arsenic exposure, child marriage, and pregnancy weight gain: Associations with preterm birth in Bangladesh. <i>Environment International</i> , 2018, 112, 23-32.	10.0	36
30	DNA methylation in cord blood as mediator of the association between prenatal arsenic exposure and gestational age. <i>Epigenetics</i> , 2018, 13, 923-940.	2.7	22
31	Cross sectional association of arsenic and seroprevalence of hepatitis B infection in the United States (NHANES 2003â€“2014). <i>Environmental Research</i> , 2018, 166, 570-576.	7.5	14
32	Regional and temporal trends in blood mercury concentrations and fish consumption in women of child bearing Age in the united states using NHANES data from 1999â€“2010. <i>Environmental Health</i> , 2017, 16, 10.	4.0	37
33	Investigating causal relation between prenatal arsenic exposure and birthweight: Are smaller infants more susceptible?. <i>Environment International</i> , 2017, 108, 32-40.	10.0	34
34	Cross-sectional study of social behaviors in preschool children and exposure to flame retardants. <i>Environmental Health</i> , 2017, 16, 23.	4.0	77
35	Validation of a Dish-Based Semiquantitative Food Questionnaire in Rural Bangladesh. <i>Nutrients</i> , 2017, 9, 49.	4.1	31
36	Associations between Diet and Toenail Arsenic Concentration among Pregnant Women in Bangladesh: A Prospective Study. <i>Nutrients</i> , 2017, 9, 420.	4.1	11

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37	Genome-wide gene by lead exposure interaction analysis identifies UNC5D as a candidate gene for neurodevelopment. <i>Environmental Health</i> , 2017, 16, 81.	4.0	20
38	The Joint Effect of Prenatal Exposure to Metal Mixtures on Neurodevelopmental Outcomes at 20–40 Months of Age: Evidence from Rural Bangladesh. <i>Environmental Health Perspectives</i> , 2017, 125, 067015.	6.0	223
39	Arsenic exposure and intestinal microbiota in children from Sirajdikhan, Bangladesh. <i>PLoS ONE</i> , 2017, 12, e0188487.	2.5	41
40	Cross-Sectional Study of Polybrominated Flame Retardants and Self-Reported Attention Deficit Hyperactivity Disorder in US Youth Aged 12–15 (NHANES 2003-2004). <i>Journal of Environmental and Public Health</i> , 2016, 2016, 1-10.	0.9	6
41	Reference-free deconvolution of DNA methylation data and mediation by cell composition effects. <i>BMC Bioinformatics</i> , 2016, 17, 259.	2.6	202
42	Expanding on Successful Concepts, Models, and Organization. <i>Environmental Science & Technology</i> , 2016, 50, 8921-8922.	10.0	1
43	Relations of Preschoolers' Visual-Motor and Object Manipulation Skills With Executive Function and Social Behavior. <i>Research Quarterly for Exercise and Sport</i> , 2016, 87, 396-407.	1.4	36
44	Communicating Results of a Dietary Exposure Study Following Consumption of Traditionally Smoked Salmon. <i>Environmental Justice</i> , 2016, 9, 85-92.	1.5	5
45	A cross sectional study of anemia and iron deficiency as risk factors for arsenic-induced skin lesions in Bangladeshi women. <i>BMC Public Health</i> , 2016, 16, 158.	2.9	25
46	Neurodevelopmental outcomes among 2- to 3-year-old children in Bangladesh with elevated blood lead and exposure to arsenic and manganese in drinking water. <i>Environmental Health</i> , 2016, 15, 44.	4.0	102
47	Completing the Link between Exposure Science and Toxicology for Improved Environmental Health Decision Making: The Aggregate Exposure Pathway Framework. <i>Environmental Science & Technology</i> , 2016, 50, 4579-4586.	10.0	96
48	Using silicone wristbands to evaluate preschool children's exposure to flame retardants. <i>Environmental Research</i> , 2016, 147, 365-372.	7.5	89
49	A distinct and replicable variant of the squamous cell carcinoma gene inositol polyphosphate 5-phosphatase modifies the susceptibility of arsenic-associated skin lesions in Bangladesh. <i>Cancer</i> , 2015, 121, 2222-2229.	4.1	10
50	Arsenic and Developmental Toxicity and Reproductive Disorders. , 2015, , 521-532.		2
51	In utero arsenic exposure and epigenome-wide associations in placenta, umbilical artery, and human umbilical vein endothelial cells. <i>Epigenetics</i> , 2015, 10, 1054-1063.	2.7	56
52	Metabolism and excretion rates of parent and hydroxy-PAHs in urine collected after consumption of traditionally smoked salmon for Native American volunteers. <i>Science of the Total Environment</i> , 2015, 514, 170-177.	8.0	59
53	Arsenic Exposure and Prevalence of the Varicella Zoster Virus in the United States: NHANES (2003–2004 and 2009–2010). <i>Environmental Health Perspectives</i> , 2015, 123, 590-596.	6.0	22
54	Developing a Smartphone Software Package for Predicting Atmospheric Pollutant Concentrations at Mobile Locations. <i>Computer Journal</i> , 2015, 58, 1431-1442.	2.4	13

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55	A cross sectional analysis of behaviors related to operating gas stoves and pneumonia in U.S. children under the age of 5. <i>BMC Public Health</i> , 2015, 15, 77.	2.9	5
56	Modeling spatial effects of PM2.5 on term low birth weight in Los Angeles County. <i>Environmental Research</i> , 2015, 142, 354-364.	7.5	60
57	Maternalâ€“infant biomarkers of prenatal exposure to arsenic and manganese. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 639-648.	3.9	47
58	Differential DNA methylation in umbilical cord blood of infants exposed to mercury and arsenic<i>in utero</i>. <i>Epigenetics</i> , 2015, 10, 508-515.	2.7	111
59	Determination of parent and hydroxy PAHs in personal PM2.5 and urine samples collected during Native American fish smoking activities. <i>Science of the Total Environment</i> , 2015, 505, 694-703.	8.0	48
60	Estimating effects of arsenic exposure during pregnancy on perinatal outcomes in a Bangladeshi cohort. <i>Epidemiology</i> , 2015, 27, 1.	2.7	56
61	Effect of prenatal arsenic exposure on DNA methylation and leukocyte subpopulations in cord blood. <i>Epigenetics</i> , 2014, 9, 774-782.	2.7	140
62	A cross-sectional study of the association between ventilation of gas stoves and chronic respiratory illness in U.S. children enrolled in NHANESIII. <i>Environmental Health</i> , 2014, 13, 71.	4.0	17
63	Contaminated Turmeric Is a Potential Source of Lead Exposure for Children in Rural Bangladesh. <i>Journal of Environmental and Public Health</i> , 2014, 2014, 1-5.	0.9	46
64	Epigenomeâ€“wide DNA methylation changes with development of arsenicâ€“induced skin lesions in Bangladesh: A caseâ€“control followâ€“up study. <i>Environmental and Molecular Mutagenesis</i> , 2014, 55, 449-456.	2.2	47
65	Inverse association between toenail arsenic and body mass index in a population of welders. <i>Environmental Research</i> , 2014, 131, 131-133.	7.5	31
66	A prospective cohort study of the association between drinking water arsenic exposure and self-reported maternal health symptoms during pregnancy in Bangladesh. <i>Environmental Health</i> , 2014, 13, 29.	4.0	45
67	A panel study of occupational exposure to fine particulate matter and changes in DNA methylation over a single workday and years worked in boilermaker welders. <i>Environmental Health</i> , 2013, 12, 47.	4.0	64
68	Association of Low to Moderate Levels of Arsenic Exposure With Risk of Type 2 Diabetes in Bangladesh. <i>American Journal of Epidemiology</i> , 2013, 178, 1563-1570.	3.4	92
69	Perceptions of the Environment and Health Among Members of the Confederated Tribes of the Umatilla Indian Reservation. <i>Environmental Justice</i> , 2013, 6, 115-120.	1.5	10
70	Influence of GSTT1 Genetic Polymorphisms on Arsenic Metabolism. <i>Journal of the Indian Society of Agricultural Statistics</i> , 2013, 67, 197-207.	1.0	5
71	Prenatal Arsenic Exposure and DNA Methylation in Maternal and Umbilical Cord Blood Leukocytes. <i>Environmental Health Perspectives</i> , 2012, 120, 1061-1066.	6.0	140
72	Arsenic Reduction in Drinking Water and Improvement in Skin Lesions: A Follow-Up Study in Bangladesh. <i>Environmental Health Perspectives</i> , 2012, 120, 1733-1738.	6.0	46

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73	A Pathway-based Analysis of Urinary Arsenic Metabolites and Skin Lesions. American Journal of Epidemiology, 2011, 173, 778-786.	3.4	63
74	Correlation of Global and Gene-Specific DNA Methylation in Maternal-Infant Pairs. PLoS ONE, 2010, 5, e13730.	2.5	68
75	Variability in Biomarkers of Arsenic Exposure and Metabolism in Adults over Time. Environmental Health Perspectives, 2009, 117, 455-460.	6.0	90
76	Can folate intake reduce arsenic toxicity?. Nutrition Reviews, 2008, 66, 349-353.	5.8	37
77	Association between total ingested arsenic and toenail arsenic concentrations. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 1827-1834.	1.7	41
78	Maternal Arsenic Exposure Associated With Low Birth Weight in Bangladesh. Journal of Occupational and Environmental Medicine, 2007, 49, 1097-1104.	1.7	101
79	Dietary Arsenic Exposure in Bangladesh. Environmental Health Perspectives, 2007, 115, 889-893.	6.0	160
80	Gender-Specific Protective Effect of Hemoglobin on Arsenic-Induced Skin Lesions. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 902-907.	2.5	19
81	Toenail Arsenic Concentrations, GSTT1 Gene Polymorphisms, and Arsenic Exposure from Drinking Water. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2419-2426.	2.5	57